



## Placer County Health and Human Services Department

**Jeffrey S. Brown, M.P.H., M.S.W.**  
Department Director

**Wesley G. Nicks, R.E.H.S.**  
Environmental Health, Director

November 8, 2016

Squaw Valley  
PO Box 2007  
Olympic Valley, CA 96146

**Re: Squaw Valley 8200 Water System, Public Water System # 3103294  
Exceedance of the Bacteriological Maximum Contaminant Level  
Citation # 2016-013**

I am writing to inform you that this department has received sample results for your drinking water system that indicate the presence coliform bacteria (including e. coli) in exceedance of the maximum contaminant level. The presence of e. coli bacteria is a serious public health concern and is a violation of the Total Coliform Rule as per Title 22 of the California Code of Regulations<sup>1</sup>. The sample results we received are charted below:

**Routine Sample Collected 11/3/2016:**

High Camp Boiler Room	Total Coliform - Present	E. coli – Present
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**Repeat Samples Collected 11/7/2016**

High Camp Boiler Room	Total Coliform – 195.6 MPN/100 mL	E. coli – 1.0 MPN/100mL
High Camp Generator Room	Total Coliform – 178.9 MPN/100 mL	E. coli – Absent
Shirley Tank	Total Coliform – 238.2 MPN/100 mL	E. coli – Absent
Riviera Tank	Total Coliform – 79.8 MPN/100 mL	E. coli – 1.0 MPN/100 mL

As the local agency responsible for ensuring the public health and safety of small drinking water systems such as yours, we are required by the California Water Resources Control Board, Division of Drinking Water to issue this citation and require that corrective actions are taken in a timely manner. Please complete the following:

1. Collect additional repeat samples from the locations listed below. Have these samples enumerated for total coliform and e. coli.
  - a. Lower Well
  - b. North Well
  - c. South Well
  - d. Upper Well
2. The Tier 1 public notice prepared by this department shall remain posted. This notice must comply with specific health effect language<sup>2</sup>. A copy of this notice has been included. The water system shall deliver this public notice in a manner designed to reach all users of the water system. In addition to physically posting the Tier 1 notice it is important to take other precautions to protect public health such as turning off the water supply to any drinking fountains and verbally notifying users of the water system who may not be aware of the notice.
3. Return the signed certification and a copy of the Tier 1 Notice to this department within 10 days of posting the consumer notification.

4. A Level 2 Assessment of the water system will be required based on the Federal Revised Total Coliform Rule. A Level 2 Assessment must be conducted by the local regulatory agency. This assessment has been scheduled for November 9, 2016 at 10:00am. The goal of the inspection is to evaluate all components of the water system in order to identify a possible cause for the e. coli contamination.
5. Following the Level 2 Assessment please promptly make the necessary repairs or adjustments to the water system. Maintain chlorine residual until any and all repairs are completed.
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6. When it appears that all problems are resolved, allow the chlorine to dissipate. After all traces of chlorine are gone, take 8 repeat samples at the following locations as designated in the bacteriological sample siting plan. Have these samples tested and enumerated for total coliform and e-coli. Lab reports must indicate chlorine as non-detect.
  - High Camp Boiler Room
  - High Camp Generator Room
  - Shirley Tank
  - Riviera Tank
  - Lower Well
  - North Well
  - South Well
  - Upper Well

Please do not hesitate to contact me for additional information or direction as needed. Failure to comply with this citation constitutes a violation and may result in enforcement action by this office.

Sincerely,



Danielle Pohlman, REHS  
Environmental Health Specialist  
Direct Line (530) 745-2390  
Fax (530) 745-2370  
DPohlman@Placer.ca.gov

Attachments:

Tier 1 E. Coli Public Notice – 2 pages  
Proof of Notification – 1 page

<sup>1</sup> California Code of Regulations (CCR), Title 22, Section 64426.1.

<sup>2</sup> Consumer notification in accordance with CCR, Section 64465 and shall include mandatory health effects language of Section 64465 Appendix –A for total coliform contamination. The notice shall be issued as per CCR Title 22, Section 64463.4.1 for tier 1 violations

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.  
Tradúzcalo o hable con alguien que lo entienda bien.

### DRINKING WATER WARNING

Squaw Valley 8200 water may be contaminated with *E. coli*

**BOIL YOUR WATER BEFORE USING**

*E. coli* bacteria were found in the water supply on 11/4/2016. These bacteria can make you sick, and are a particular concern for people with weakened immune systems.

#### What should I do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring all water to a boil, let it boil for one minute, and let it cool before using, or use bottled water. Boiled or bottled water should be used for drinking, making ice, brushing teeth, washing dishes, and food preparation **until further notice**. Boiling kills bacteria and other organisms in the water.
- *Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems. The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.*
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
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#### What happened? What is being done?

Bacterial contamination can occur when increased run-off enters the drinking water source (for example, following heavy rains). It can also happen due to a break in the distribution system (pipes) or a failure in the water treatment process.

We are collecting repeat samples to confirm if there is contamination. We will inform you when tests show no bacteria and you no longer need to boil your water. We anticipate resolving the problem as soon as possible.

**For more information, please contact Chuck Raymer at 530-276-4985.**

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.*

## INFORMACIÓN IMPORTANTE SOBRE SU AGUA POTABLE

Este informe contiene información muy importante sobre su agua potable.  
Tradúzcalo o hable con alguien que lo entienda bien.

### ADVERTENCIA SOBRE EL AGUA POTABLE

Las pruebas del agua de Squaw Valley 8200 salieron positivas  
con bacteria indicadora de contaminación fecal

**HIERVA SU AGUA ANTES DE USARLA**

Se encontró bacteria indicadora de contaminación fecal de *E. coli* en el suministro de agua el 11/4/2016. Estas bacterias pueden enfermar a la gente, y son de preocupación particular para las personas que tienen un sistema inmunológico débil.

#### ¿Qué debo hacer?

- **NO TOME AGUA SIN ANTES HERVIRLA.** Hierva bien toda el agua a punto de ebullición, déjela hirviendo así por un minuto, y déjela enfriar antes de usarla, o use agua embotellada. El agua hervida o embotellada debería ser usada para beber, hacer hielo, lavarse los dientes, lavar trastes, y para preparar comida **hasta próximo aviso**. Hirviendo el agua se mata la bacteria y otros organismos en el agua.
- *Las bacterias indicadoras de contaminación fecal indican que el agua puede estar contaminada con excrementos humanos o animales. Los microbios en estos excrementos pueden causar efectos a corto plazo, como diarrea, cólicos, náuseas, dolores de cabeza, u otros síntomas. Estos microbios pueden representar un riesgo de salud especial para bebés que consumen leche/cereales en polvo preparados con agua de la llave, niños pequeños, algunos ancianos, y personas con un sistema inmunológico extremadamente debilitado.* Los síntomas mencionados arriba no solamente son causados por organismos en el agua potable. Si usted experimenta cualquiera de estos síntomas y persisten, debe consultar con su médico.
- Pueden correr mayor riesgo las personas con un sistema inmunológico extremadamente debilitado, los *bebés que consumen leche/cereales en polvo preparados con agua de la llave*, y algunos ancianos. Estas personas deberían consultar con su proveedor médico sobre el agua potable. Para pautas generales sobre formas de disminuir el riesgo de infección por microbios, puede llamar al 1(800) 426-4791, la cual es la Línea de Información de Agua Potable Segura de la Agencia del Medio Ambiente de EE.UU.

#### ¿Qué sucedió? ¿Qué se está haciendo al respecto?

Le informaremos cuando las pruebas muestren que ya no hay *E. coli*, y usted ya no tenga que hervir su agua.

**Para más información, por favor contacte a Chuck Raymer al 530-276-4985**

*Por favor comparta esta información con todas las demás personas que tomen de esta agua, especialmente aquellos que no hayan recibido éste aviso directamente (por ejemplo, las personas en apartamentos, asilos, escuelas, y negocios). Puede hacerlo poniendo este aviso en un lugar público o distribuyendo copias en persona o por correo.*

## PROOF OF NOTIFICATION

Name of Water System: Squaw Valley 8200 Water System

System Number: 3103294

### Certification

As required by Section 116450 of the California Health and Safety Code, I notified the users of the water supplied by the Squaw Valley 8200 Water System of the violations of Title 22, California Code of Regulations (CCR) for the compliance periods of November 1, 2016 – November 30, 2016. I complied with the Directives of this Citation as indicated below:

Required Action	Date Completed
Public Notification – by Hand Delivery	
Public Notification – by Posting	

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Signature of Water System Representative

Date

**Attach a copy of the notice(s) delivered to consumers and posted w/in the system**

<b>THIS FORM MUST BE COMPLETED AND RETURNED TO PLACER COUNTY ENVIRONMENTAL HEALTH SERVICES</b>
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**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or by both the fine and imprisonment.